

Title (en)

INSTALLATION FOR THE AUTOMATIC DETECTION OF DEFECTS OF AN ARTICLE

Title (de)

ANLAGE ZUR AUTOMATISCHEN DETEKTION VON DEFECTEN EINES ARTIKELS

Title (fr)

INSTALLATION POUR LA DETECTION AUTOMATIQUE DE DEFAUTS D'UN ARTICLE

Publication

EP 1556683 A1 20050727 (FR)

Application

EP 03785992 A 20031024

Priority

- FR 0303167 W 20031024
- FR 0213420 A 20021025

Abstract (en)

[origin: WO2004040279A1] The invention relates to a device (22) which is used to illuminate an area of interest (14) of an object for the automatic detection of different types of visible defects. The inventive device comprises several groups (32, 34, 36) of light sources (30), the light emitted by each group being oriented in a manner specific to one type of defect which is associated solely with said group. The invention also relates to an automatic defect detection installation comprising one such lighting device.

IPC 1-7

G01N 21/90

IPC 8 full level

G01N 21/90 (2006.01)

CPC (source: EP)

G01N 21/9054 (2013.01)

Citation (search report)

See references of WO 2004040279A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2846422 A1 20040430; FR 2846422 B1 20041217; AU 2003295001 A1 20040525; EP 1556683 A1 20050727; EP 1556683 B1 20150506; WO 2004040279 A1 20040513

DOCDB simple family (application)

FR 0213420 A 20021025; AU 2003295001 A 20031024; EP 03785992 A 20031024; FR 0303167 W 20031024